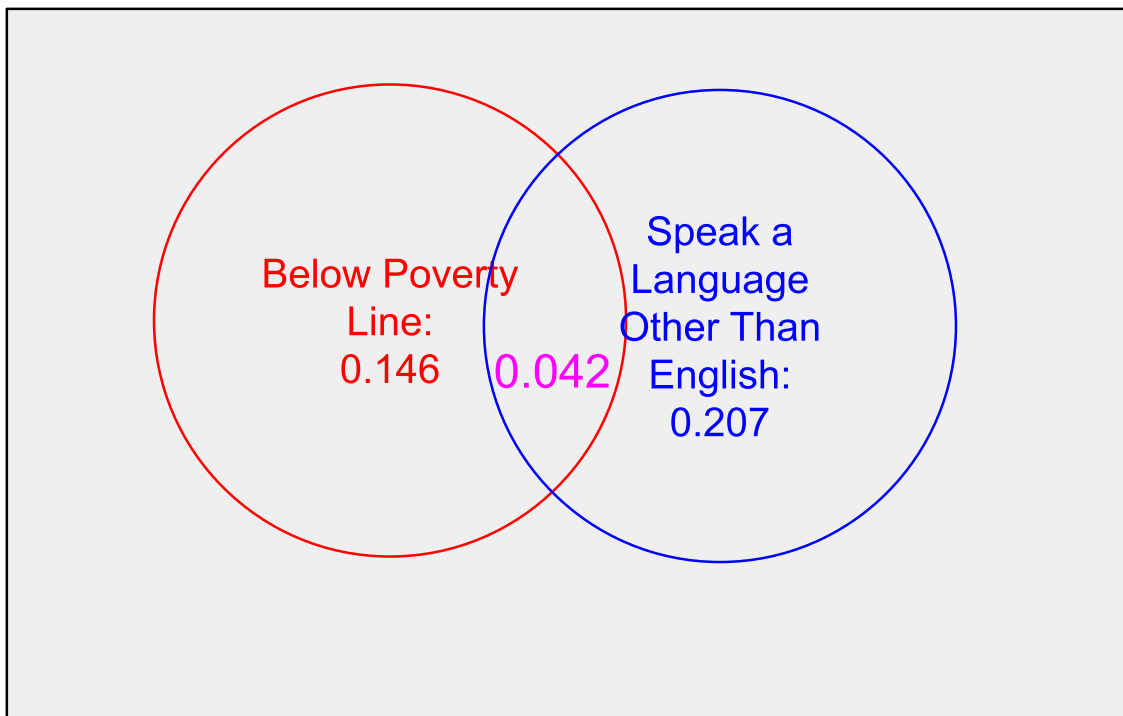# Homework 2

Mark Schulist

1.

a. No, 4.2 of people fall into both categories, so they are not disjoint.

b.

c.

$$P(\text{livebelowpovertyline})$$